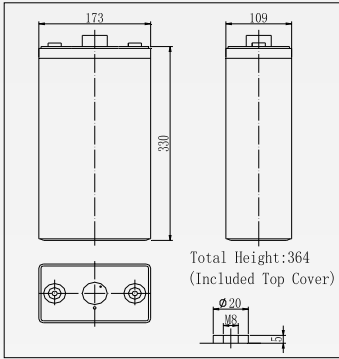


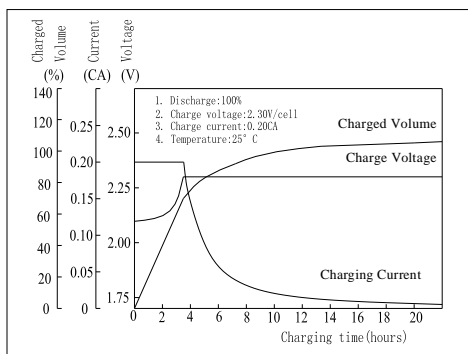
Valve Regulated Lead Acid Battery

<p>MT22000 2 volts 200Ah</p>  <p>Total Height:364 (Included Top Cover)</p>	MT22000 having its design life of 20 years @ 20 degree Celsius for floating
	application and around 1200 cycles for 30% depth of discharge for cyclic
	application.
	As our product were all rechargeable , highly efficient, maintenance free &
	leakage proof usable in all positions and it meets the standards of JISC, BS,
	DIN, IEC etc.
We're ISO9001certified &UL approved as well as CE	
Our containers were all ABS resin and grades were : UL94-HB, UL94V-0 &	
UL94V-2 (flame retardant types could be arranged).	

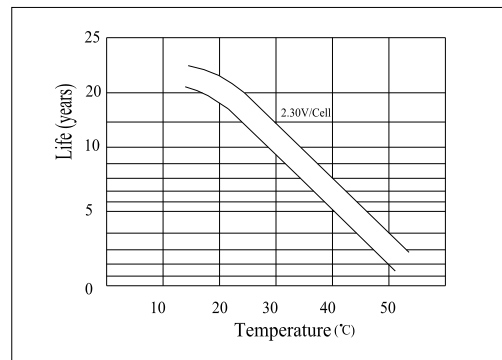
Specification

Nominal voltage	2 volts
Capacity	200 ampere hours @20°C, 10 hours rated (cut off voltage 1.80V/cell)
Dimension	L: 173 mm W: 109 mm H: 330 mm TH: 364 mm
Weight approx.	14 kg or 30.9 pounds
Internal resistance	Approx. 0.70m Ω
Self-discharge rate	Approx. less than 3% per month @ 25 degree Celsius
Operation temperature range	Discharged: -15 to 50 degree Celsius (5 to 122 degree F)
	Charging: 5 to 35 degree Celsius (41 to 95 degree F)
	Storage: 0 degree to 40 degree Celsius (32 to 104 degree F)
Floating charge voltage	2.25 to 2.30 volts (-3mv / degree Celsius)
Cyclic charging voltage	2.42 to 2.48 volts (-4mv / degree Celsius)
Maximum charging current	40 ampere (A)
Boost/equalizing charge	Not required
Terminal type	Copper
Container material	General ABS resin

Charging Characteristics (25°C)



Temperature Affects On Floating Life



Constant Current Discharge Characteristics (A, 25°C)

F.V/TIME	5min	10min	15min	30min	60min	3h	5h	10h	20h
1.60V	500	330	270	180	130	52.8	37.6	20.3	10.8
1.70V	475	314	259	173	125	52.0	37.0	20.1	10.7
1.80V	446	295	246	164	119	51.0	36.3	20.0	10.6

Constant Power Discharge Characteristics (Watt, 25°C)

F.V/TIME	5min	10min	15min	30min	60min	3h	5h	10h	20h
1.60V	875	594	494	336	247	103	74.0	40.4	21.5
1.70V	831	564	474	323	237	102	72.9	40.0	21.3
1.80V	780	530	450	306	225	99.9	71.4	40.0	21.2